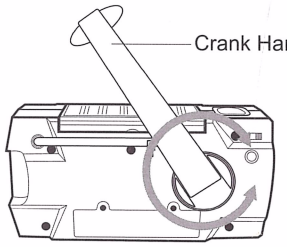


ⓒ SOLAR POWER

- Expose the solar panel in clear sunlight to let it cha -rges as efficiently as possible.
- The red power indicator lights will light up when the radio received enough sunlight to start charging up.
- It is mostly used for maintaining the battery, to prolong the battery life.

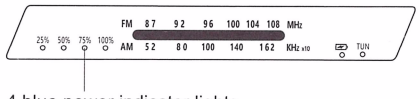
ⓓ REPLACEABLE LI-ION BATTERY

- Open on the battery cover by using screwdriver.
- Take out two of 18650 Li-ion battery and then put two brand new 18650 Li-ion batteries into the battery compartment, then close the battery cover.
- We suggest that you can replace the battery by this two situation:

1.The battery is damaged.
2.You can replace two fully charged battery when the built-in battery is dead in power outage.

POWER INDICATOR

- This unit has 4 blue power indicator lights to show the power capacity.The power indicator will light up for 30 seconds when turn on the radio/ flashlight/ reading lamp and the indicator light stays on when charging and discharging.



4 blue power indicator lights

- 4 lights up: C>75%
- 3 lights up: 50 %<C<75%
- 2 lights up: 25 %< C<50%
- 1 lights up: 3 %< C<25%
- The first light flash: C<3%
- C means capacity

KIND REMINDER

- For the first use or when the unit idles over 60 days, please hand crank for 1 minutes to activate the internal battery.
- The device shall not be exposed to dripping or spla -shing, and objects filled with liquids should not be placed on the device.
- Please do not over discharge the unit, so as not to reduce the internal battery life, or even damage the battery.
- Avoid flashlight light directly into the eyes, or it will hurt the eyes.

SPECIFICATION

Frequency range	FM 87~108MHz AM 522~1620KHz
Dimensions	160*63*81mm/ 6.23*2.48*3.19in
Weight	380g
Power consumption	10w (Max)
Working voltage	2.7~4.2V
Power source	4000mAh/3.7V Li-ion
USB output	5V, 1A
Charging time(USB)	5-6 h
Waterproof level	IPX3
LED flashlight	135LM(Max)
After fully charged, the device supports	LED lighting: Far beam or dipped beam: >16h Far beam and dipped beam: >10h Reading lamp: >20h Broadcast(middle volume): >2000min

WARRANTY

- The device has a full 12-month warranty agains manuf- acturing defects from the date of purchase.

PACKING LIST

- Radio x 1
- Micro USB Cable x 1
- User Manual x 1

User Manual

Multi-purpose Flashlight Radio

BATTERY PROTECTION

- This emergency radio is designed with a feature of shutdown in low voltage. To protect the chip, the power supply will be cut off to protect the battery from damage when there is an overload or a short circuit in this unit.
- It will cut of the power source when the voltage is lower than 2.7V and protects the battery from being over-discharged and damaged.

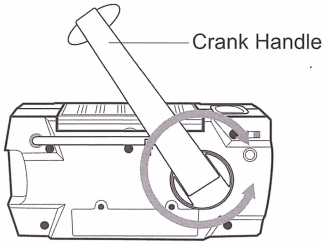
4 POWER METHODS

Ⓐ USB charging

- Connect the supplied Micro USB cable to the Micro USB Input port on the right side of the unit to charge built-in lithium battery. Meanwhile. 4 blue power indicator lights will light up in sequence.
- **Please have the radio charged at least once every three months.**

Ⓑ Hand Crank

- The radio can also be charged by turning the handle at the back of of the device and activating the dynamo.
- The handle can be turned either clockwise or coun -terclockwise. Spin the handle for 1 minute at the speed of 130 rpm. It can be used for high beam illumination for 30 minutes or radio for 6 minutes.



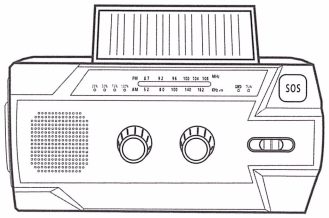
Ⓒ SOLAR POWER

- Expose the solar panel in clear sunlight to let it cha -rges as efficiently as possible.
- The red power indicator lights will light up when the radio received enough sunlight to start charging up.
- It is mostly used for maintaining the battery, to prolong the battery life.

Ⓓ REPLACEABLE LI-ION BATTERY

- Open on the battery cover by using screwdriver.
- Take out two of 18650 Li-ion battery and then put two brand new 18650 Li-ion batteries into the battery compartment, then close the battery cover.
- We suggest that you can replace the battery by this two situation:

1.The battery is damaged.
2.You can replace two fully charged battery when the built-in battery is dead in power outage.

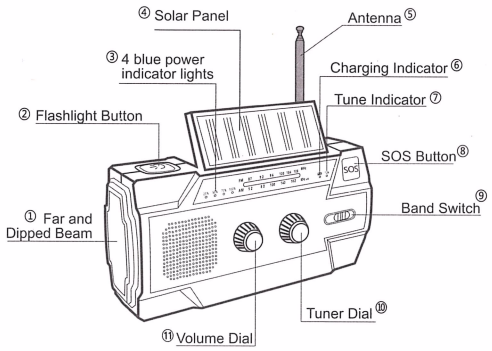


CONTENTS:

- RADIO OPERATION
- SOS ALARM
- FLASHLIGHT
- READING LAMP
- MOTION SENSOR
- CHARGE & DISCHARGE FUNCTION
- BATTERY PROTECTION
- 4 POWER METHODS
- POWER INDICATOR
- KIND REMINDER
- SPECIFICATION
- WARRANTY
- PACKING LIST

RADIO OPERATION

- Turn the "Volume" Dial clockwise to power on the radio and adjust volume.
- Select FM/AM with radio band switch. Extend the antenna to get better signal reception, especially listening to the FM broadcasts.
- Turn Tuner Dial to select station. Green tune indicator turns on when the station selected is fully engaged.
- Turn the "volume" dial to the OFF position and the radio will turn off.



SOS ALARM

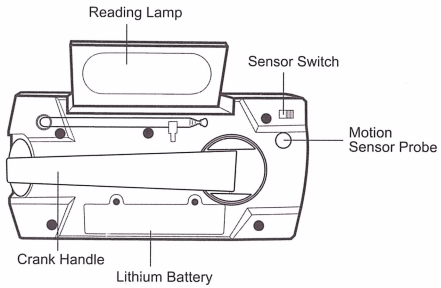
- Long press the SOS button for 3s,the device will activate a loud siren and a flshing far beam.
- Press the SOS button again to turn it off.

FLASHLIGHT

- The first press on the flashlight button, the far beam lights up. The second press on the flashlight button, the dipped beam lights up. The third press with both far and dipped beam light up. The forth press with both light off.

READING LAMP

- Turn the sensor switch to the LIGHT position, open the solar panel, the reading lamp lights up. Close the solar panel, and the reading light goes out.

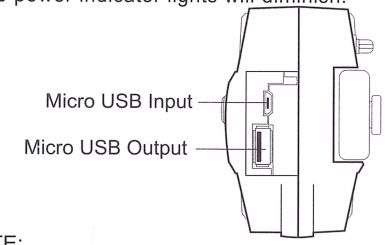


MOTION SENSOR

- Turn the sensor switch to the AUTO position, open the solar panel, when there's human moving within 3 meters, the reading lamp lights up. When there is no human moving in this range, after 30 seconds, the reading lamp will turn off. Close the solar panel, the reading lamp will extinguish.
- Please turn the sensor switch to the LIGHT position when not in use.

CHARGE & DISCHARGE FUNCTION

- The waterproof cover on the side of this product has a USB output port and a USB input port.
- Connect the USB device to the USB output port of the unit via USB cable to power the USB device. When the device is used as a power bank (discharge), the power indicator lights will diminish.



NOTE:

1.This feature is suggested to use in emergency, do not use it as a normal power bank.

SOS ALARM

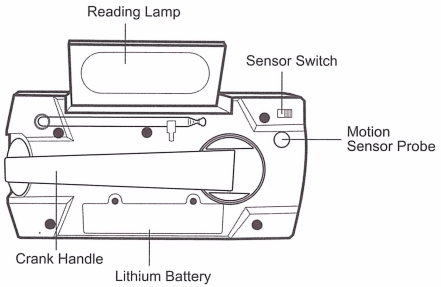
- Long press the SOS button for 3s,the device will activate a loud siren and a flshing far beam.
- Press the SOS button again to turn it off.

FLASHLIGHT

- The first press on the flashlight button, the far beam lights up. The second press on the flashlight button, the dipped beam lights up. The third press with both far and dipped beam light up. The forth press with both light off.

READING LAMP

- Turn the sensor switch to the LIGHT position, open the solar panel, the reading lamp lights up. Close the solar panel, and the reading light goes out.

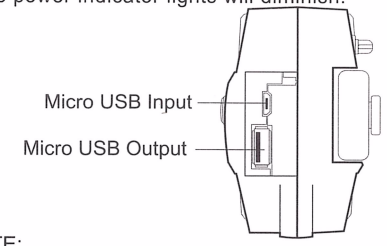


MOTION SENSOR

- Turn the sensor switch to the AUTO position, open the solar panel, when there's human moving within 3 meters, the reading lamp lights up. When there is no human moving in this range, after 30 seconds, the reading lamp will turn off. Close the solar panel, the reading lamp will extinguish.
- Please turn the sensor switch to the LIGHT position when not in use.

CHARGE & DISCHARGE FUNCTION

- The waterproof cover on the side of this product has a USB output port and a USB input port.
- Connect the USB device to the USB output port of the unit via USB cable to power the USB device. When the device is used as a power bank (discharge), the power indicator lights will diminish.



NOTE:

1.This feature is suggested to use in emergency, do not use it as a normal power bank.

MADE IN CHINA